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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Wendell Watkins
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 1 of 4

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
SPC		US-	2,001,024	03/10/34	Stereoscopic Pictures	
		US-	4,405,920	09/20/83	Enhancing The Perceptibility of Barely Perceptible Images	
		US-				
SPC		US-	5,088,810	02/18/92	Vision Training Method and Apparatus	
		US-				
SPC		US-	5,555,324	09/10/96	Method & Apparatus for Generating a Synthetic Image by the Fusion of Signals	
		US-			Representative of Different Views of the Same Scene	
		US-				
SPC		US-	H1599	10/01/96	Synthetic Color Night Vision	
	SPC		US-	5,870,493	02/09/99	Top Down Preprocessor for a Machine Vision System
		US-				
SPC		US-	6,081,753	06/27/00	Method of Determining Probability of Target Detection in a Visually Cluttered Scene	
		US-				
		US-				
SPC		US-	6,121,969	09/19/00	Visual Navigation in Perceptual Databases	
		US-				
SPC		US-	6,213,956	04/10/01	Methods and Apparatus for Diagnosing and Remediating Reading Disorders	
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code* <sup>3</sup> Number* <sup>4</sup> Kind Code* <sup>5</sup> (if known)				
		G09B 17/00	09/21/00	Method and Apparatus for Treating Dyslexia		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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Sheet 2 of 4	Attorney Docket Number		

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SPC		US- 6,333,757	12/25/01	Method and Apparatus For Producing and Displaying Spectrally Multiplexed Images of Three-Dimensional Imagery For Use In Stereoscopic Viewing Thereof	
		US-			
		US-			
		US-			
		US-			
SPC		US- 6,364,486 B1	04/02/02	Method and Apparatus for Training Visual Attention Capabilities of a Subject	
		US-			
		US-			
SPC		US- 6,443,572 B1	09/03/02	Method and Apparatus for Treating Dyslexia	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

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				Art Unit	
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHAY-WITZ, SALLY; "Overcoming Dyslexia," Random House, Inc., (Knopf), 2003.	
		WATKINS, WENDELL R.; "Biomimicking Applications of the Search and Target Acquisition, Recognition, and Identification Methods Used In Animal Binaural Vision," U.S. Patent and TradeMark Office, Disclosure Document No. 518460, September 19, 2002, Washington, D.C.	
		LAWSON, ALISON MARIE; "Method and Apparatus For Treating Dyslexia," U.S. Patent No. 6,443,572, Issued September 3, 2003.	
		HOFFER, HEIDI and WILLIAMS, DAVID R.; "The Eye's Mechanisms For Auto-calibration," Optics And Photonics News, (pp. 34-39), January, 2002.	
		WATKINS, W.R.; "Multispectral Image Processing: The Nature Factor," Series In Machine Perception and Artificial Intelligence, (Vol. 44); J. Shen, P.S.P. Wang, T. Zhang (Eds.) Multispectral Image Processing And Pattern Recognition, World Scientific, New Jersey, (pp. 37-48), 2001.	
		WATKINS, W.R., HEATH, G.D., PHILLIPS, M.D., VALETON, M. and TOET, A.; "Search and Target Acquisition: Single Line Of Sight Versus Wide Baseline-Stereo," Opt. Eng. 40(9) (pp. 1914-1927) 2001.	
		RONDE, B.L. and WATKINS, W.; "Effect of Color Frequency Combinations and Noise on Depth Perception Using RGB Stereo Sensor Fusion," Proc. 9th Annual USARL/USMA Technical Symposium, <a href="http://www.dean.usma.edu/math/rcsearch/msce/9th_AUTS/default.htm">http://www.dean.usma.edu/math/rcsearch/msce/9th_AUTS/default.htm</a> , at APG Session 2000	
		WATTS, ROBERT G. and BAHILL, A. TERRY; "Keep Your Eyes On The Ball," W.H. Freeman and Co., New York, (pp. 171-209) 2000	
		WATKINS, W.R., CUGLOCK-KNOPP, V.G., JORDAN, J.B., MARINOS, A.J., PHILLIPS, M.D., and MERRITT, J.O.; "Sensor Fusion: A Preattentive Vision Approach," Proc. SPIE 4029 (pp. 59-67) 2000.	
		ROSS, T.H., WATKINS, W.R., KOBYSKI, O., and HEATH, O.; "Effect of Noise and Background on Depth Perception Using RGB Stereo Sensor Fusion," Proc. 8th Annual USARL/USMA Technical Symposium (pp. 97-103) 2000.	

Examiner Signature	<i>Samantha Cuthrell</i>	Date Considered	12/27/05
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First Named Inventor		Wendell Watkins
Art Unit		
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Attorney Docket Number		

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ROSS, T.H., WATKINS, KODYLSKI, G., and HEATH, G., "Effect of Noise and Background on Depth Perception Using RGB Stereo Sensor Fusion," Proc 8 <sup>th</sup> Annual USARL/USMA Technical Symposium (pp. 97-103) 2000.	
		HEATH, G., WATKINS, W.R., PHILLIPS, M.D., "A Comparison Of Absver Task Performance: Three Dimensional vs. Two Dimensional Displays," Proc. 8 <sup>th</sup> Annual USARL/USMA Technical Symposium (pp. 199-214) 2000.	
		MARINOS, A.J., WATKINS, W.R., and PHILLIPS, M.D., "Effect of RGB Stereo Sensor Fusion On Target And Range Identification," Proc. 7 <sup>th</sup> Annual USARL/USMA Technical Symposium, (pp. 68-68), 1999.	
		JAIN, ANIL K.; "Fundamentals Of Image Processing," Englewood Cliffs, NJ, Prentice Hall, 1989.	
		WATKINS, W.R., JORDAN, J.B., AND TRIVEDI, M.M.; "Novel Applications Of Hyperstereo Vision," Proc. SPIE 3110, (pp. 72-88); 1997.	
		ROSANES-BERET, M.B., "Do You Really Need Eyeglasses," New Hork, I.I., Inc. 1985	
		BEREFORD, S.M., MURIS, D.W., M.J.A..EN, AND young, Fa., "Improve Your vision Without Glasses Or Contact Lenses, Simon & Schuster (Fireside) New York, 1996	
		PETTIGREW, JOHN D.; "The Neurophysiology Of Binocular Vision," Scientific American, (pp. 84-85), August, 1972.	
		WATTS, ROBERT G., BAHILL, TERRY, W.H. FREEMAN and COMPANY, Keep Your Eye On The Ball, 2000	

Examiner  
Signature

Sanyan Caltunyal

Date  
Considered

12/27/05

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